

Fig. 1 Al-8% Zn-Mg-Cu Alloy System at 860F

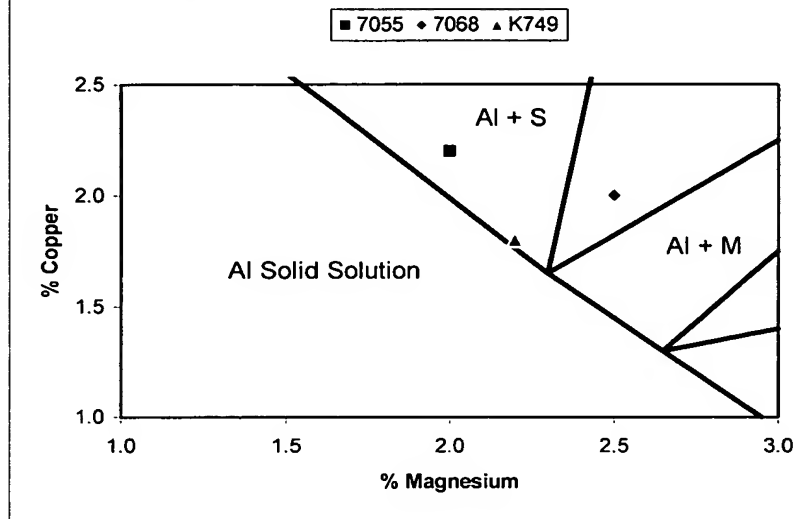


Fig 2. Experimental Alloys Relative to 860F Phase Diagram

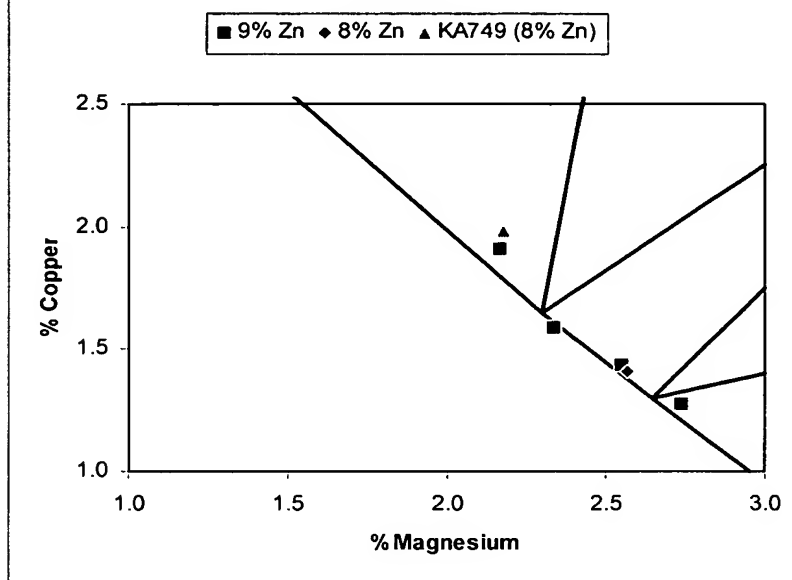


Fig 3. Fracture Toughness vs. Strength

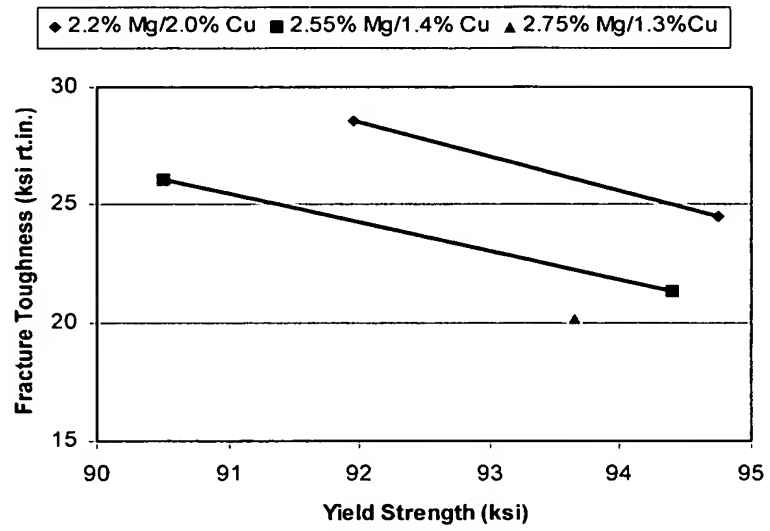


Fig 4. Effect of Sc on Strength

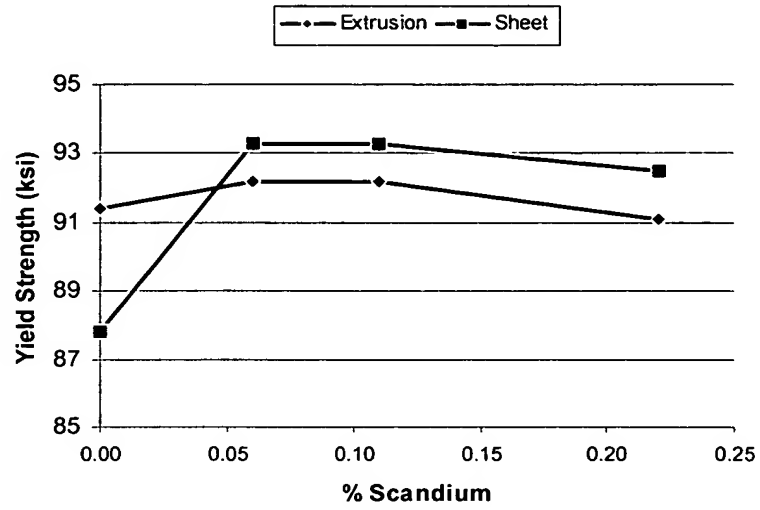
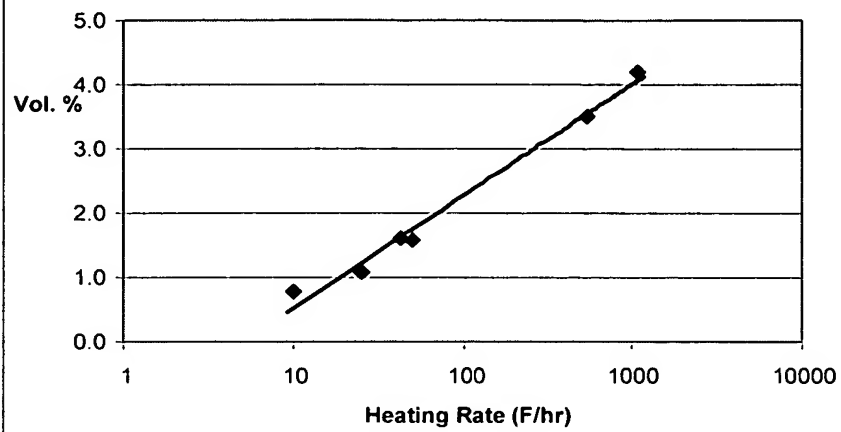
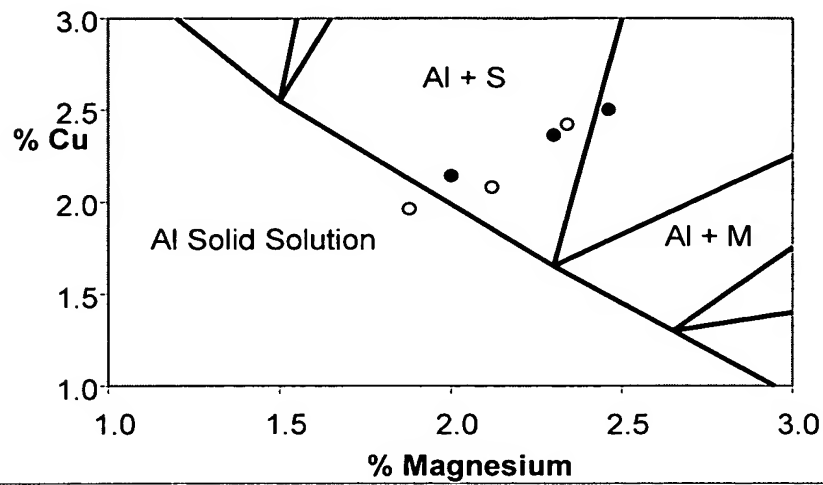


Fig 5. Effect of Heating Rate on Second Phase in AA7068

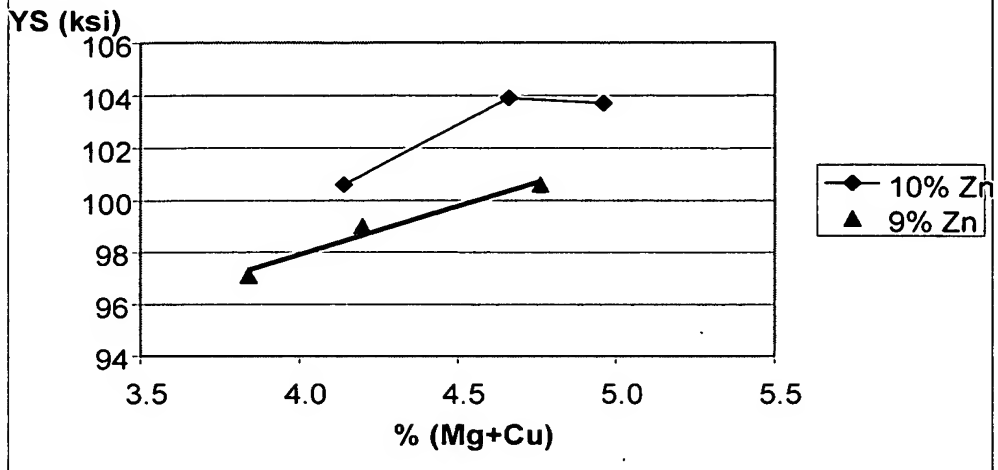


**Fig. 6 Experimental Alloys Relative to 860F Phase
Diagram for Al-8%Zn-Mg-Cu**

● 10% ZrP 9% Zn



**Fig 7. Effect of Magnesium and Copper on Strength
of Al-Zn Alloys**



**FIG. 8- Effect of Zn on Strength
of Al-Zn-Mg-Cu Alloys**

